

Register your product and get support at
www.philips.com/welcome

DVP3850



EN

User manual

PHILIPS



EN Please refer to the safety information before using the product.

Trademark notice



ABOUT DIVX VIDEO: DivX® is a digital video format created by DivX, LLC, a subsidiary of Rovi Corporation. This is an official DivX Certified® device that plays DivX video. Visit divx.com for more information and software tools to convert your files into DivX videos.

ABOUT DIVX VIDEO-ON-DEMAND: This DivX Certified® device must be registered in order to play DivX Video-on-Demand (VOD) movies. To obtain your registration code, locate the DivX VOD section in your device setup menu. Go to vod.divx.com for more information on how to complete your registration.

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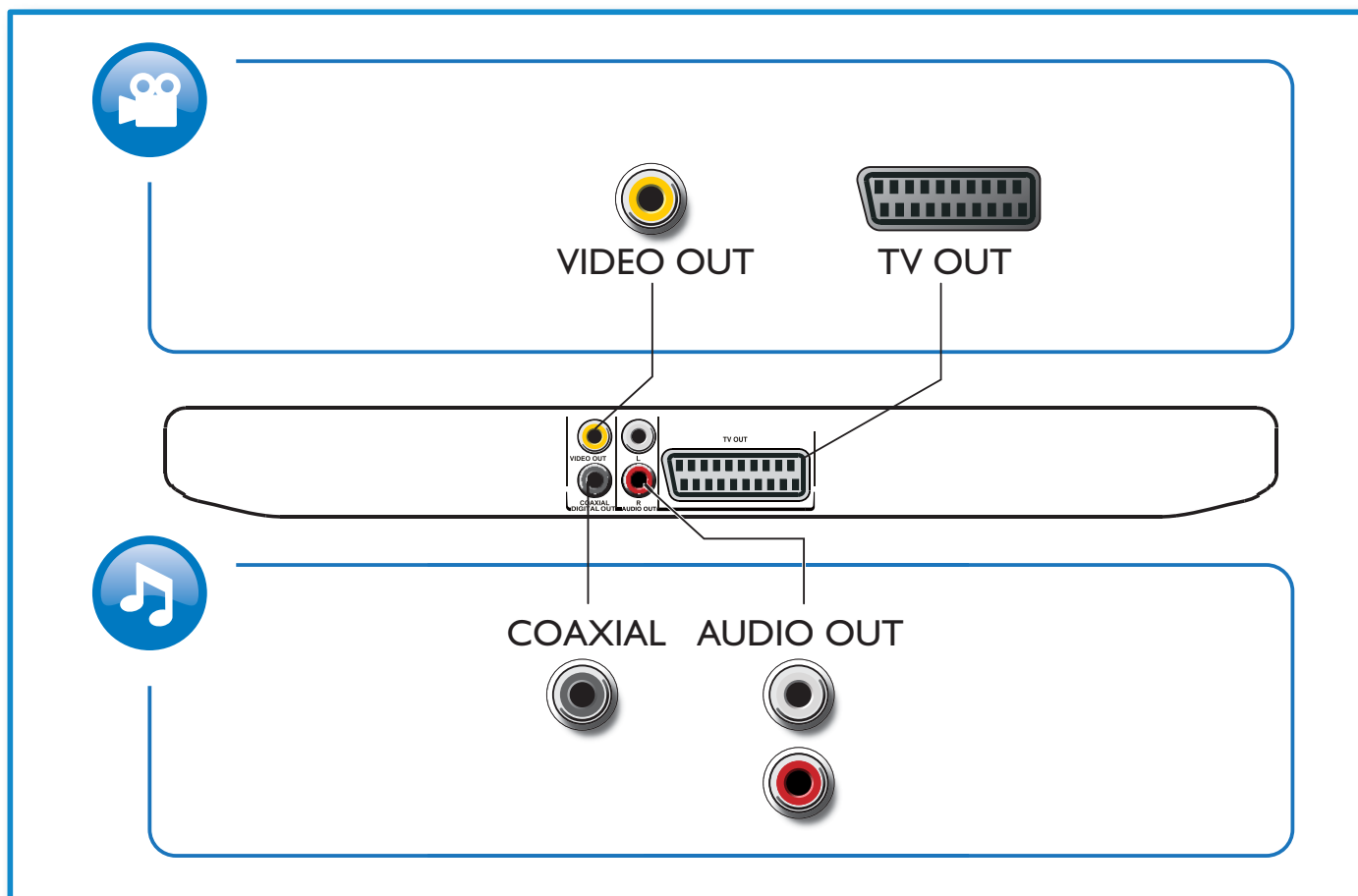
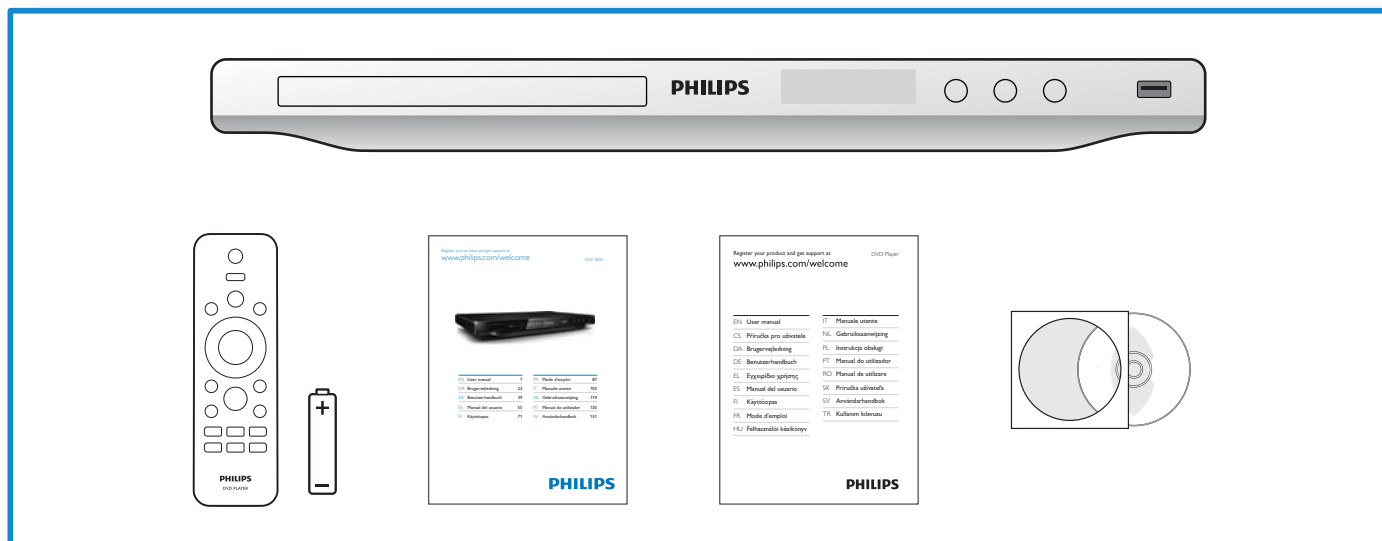
DivX Ultra® Certified to play DivX® video with advanced features and premium content.



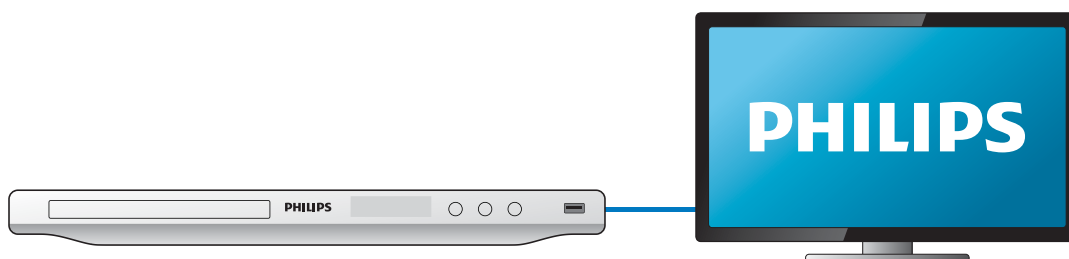
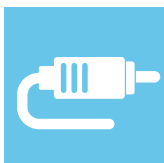
Manufactured under license from Dolby Laboratories. Dolby and the double-D symbol are trademarks of Dolby Laboratories.



'DVD Video' is a trademark of DVD Format/Logo Licensing Corporation.



2



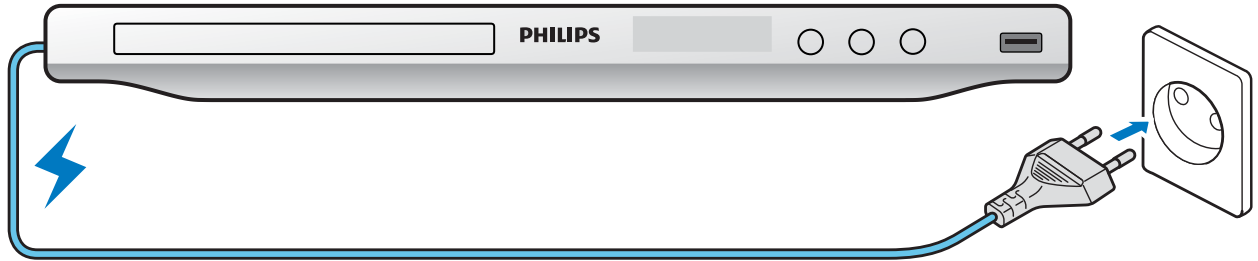
TV OUT



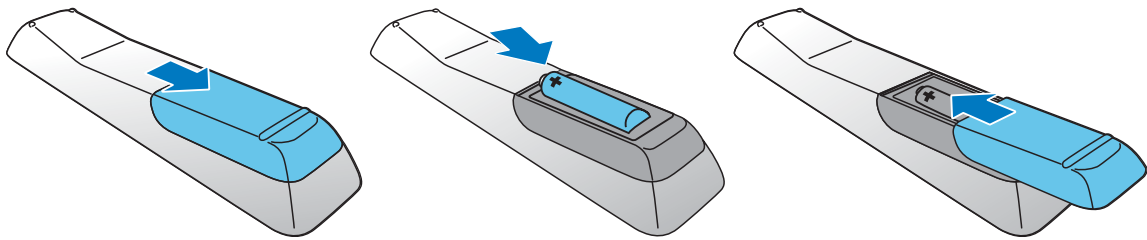
VIDEO OUT + AUDIO OUT



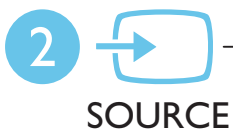
3



4



5





2

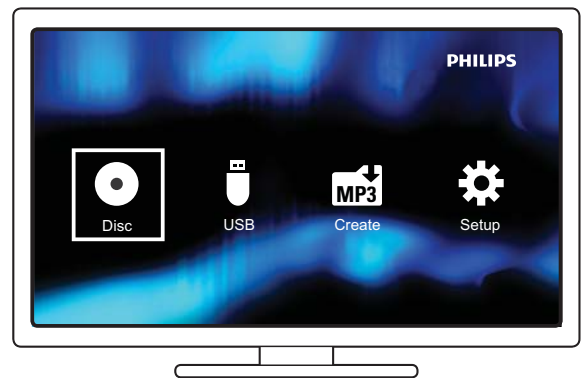
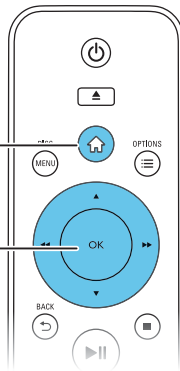


1

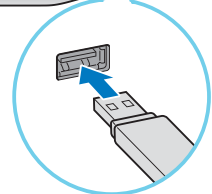


3

4

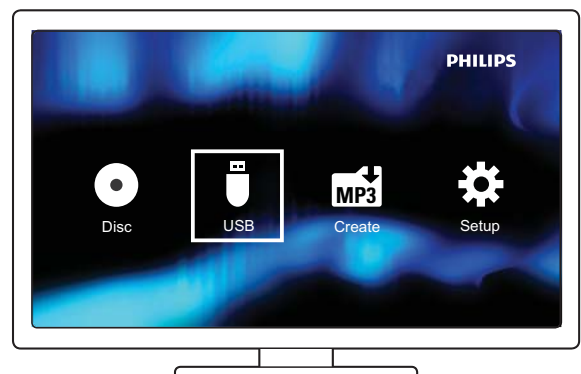
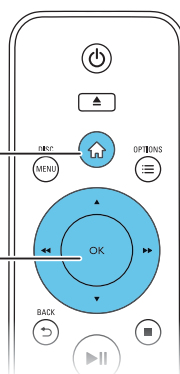


1



2

3



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Control and play



Note

- When “X” appears, it means that this operation is unavailable for the current media or at the current time.

Media	Function	Buttons / Actions
	Stop the play	■
	Pause or resume the play	▶
	Skip to the previous/next title, chapter, track, or file	◀ / ▶
	Select an audio language or audio channel	AUDIO
	Select a subtitle language	SUBTITLE
	Return to the home page	⬆
	Return to the root menu	↶ BACK
	Return to the disc menu	DISC MENU
	Enable or disable the PBC (playback control) feature	DISC MENU
	Select a repeat mode	1) Press REPEAT/REPEAT A-B . 2) Press ◀◀ / ▶▶.
	Repeat a specific section within a track	1) Press REPEAT/REPEAT A-B twice to select the start point. 2) Press REPEAT/REPEAT A-B again to select the end point. • To resume the normal play, press REPEAT/REPEAT A-B .
	Skip to a title or chapter	1) Press GOTO . 2) Press ▲ / ▼ to enter the title/chapter number. 3) Press OK to confirm.

Media	Function	Buttons / Actions
	Skip to a track	1) Disable PBC. 2) Press GOTO . 3) Press ▲ / ▼ to enter the track number. 4) Press OK to confirm.
	Search backward/forward fast	Press ◀◀ / ▶▶ repeatedly to select a speed.
	Search forward slowly	Press ▲ repeatedly to select a speed.
	Search backward slowly	Press ▼ repeatedly to select a speed.
	Zoom in or out	Press  . • To pan through an enlarged photo, press ▲ / ▼ / ◀◀ / ▶▶.
	Rotate a photo	Press ▲ / ▼ / ◀◀ / ▶▶.
	Switch between Fun Mode (pictures in color) and Simple Mode (pictures in black and white)	Press DISC MENU during photo slideshow.

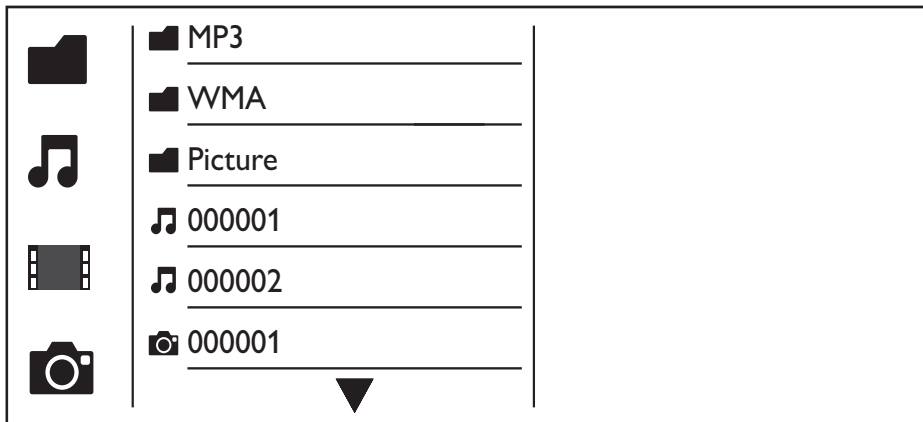





Note

- You can only play DivX videos that were rented or purchased with DivX® registration code of this player. (Refer to “**Setup**” > “**General Setup**” > [DivX(R) VOD Code])
- Subtitle files with the following filename extensions (.srt, .smi, .sub, .ssa, .ass, .txt) are supported but not displayed in the file list.
- The subtitle filename has to be the same as the filename of the DivX video (the file extension excluded).
- The DivX video file and the subtitle file must be saved under the same directory.



Photo and music slideshow



- 1 Press ▲ / ▼ to select , and then press **OK**.
↳ All supported folders and files are listed.
- 2 Press ▲ / ▼ to select a music file, and then press **OK** to start playing.
 - If the music file is saved in a folder or sub-folder, access its directory first.
- 3 Press ▲ / ▼ to select a picture file, and then press **OK** to start the slideshow.
 - If the picture file is saved in a folder or sub-folder, access its directory first.
 - To stop the slideshow, press .
 - To stop the music, press  again.










Note

- Music and picture files must be stored on the same disc or USB storage device.
- If a large number of files are compiled onto one disc or USB storage device, it requires longer time to read and display the content.
- This player can only display digital camera pictures with JPEG-EXIF format, which is widely used in digital cameras. It cannot display Motion JPEG, nor pictures in formats other than JPEG. Sound clips associated with pictures cannot be displayed either.
- If a JPEG picture is not recorded as an "exif" type file, its thumbnail picture is displayed as "blue mountain".



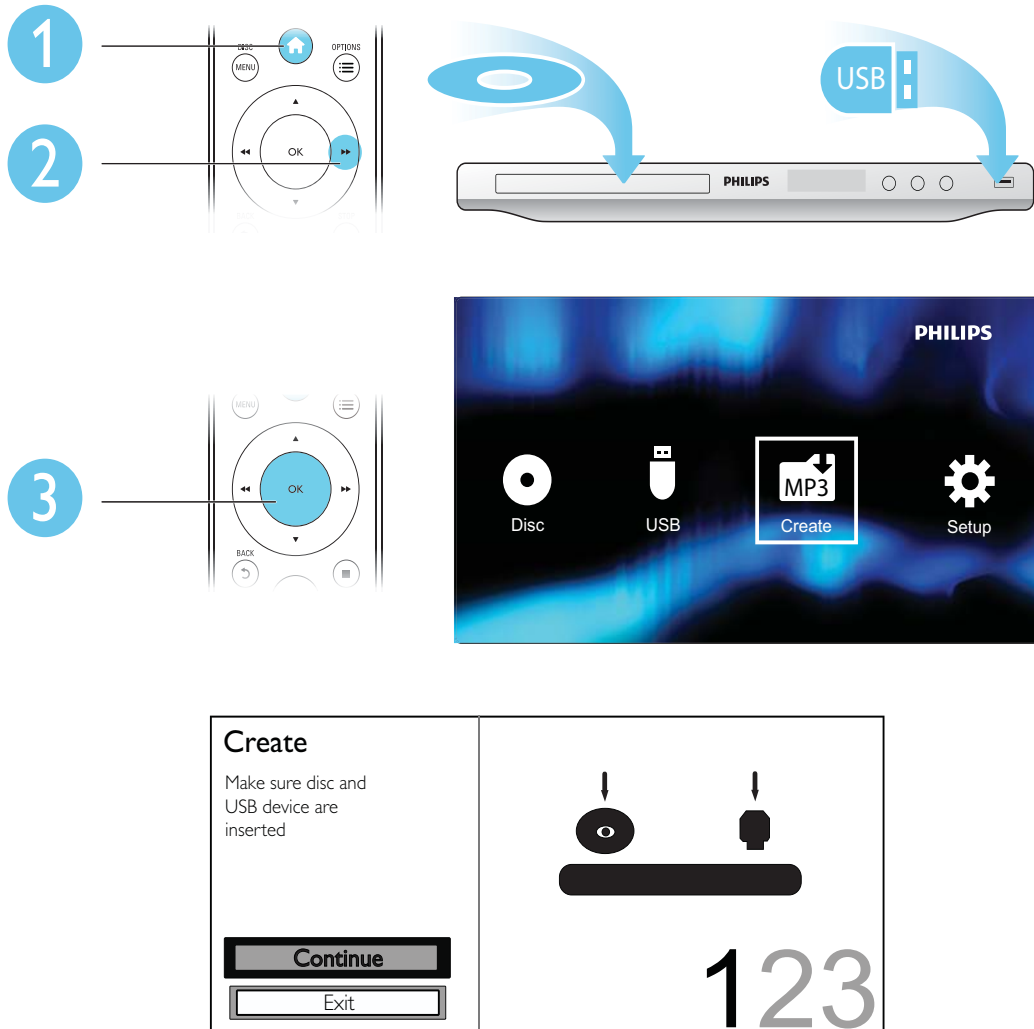
Options

During play, press **⋮** **OPTIONS** to access the following items.

Media	Setting item	Function
	[Info]	Display the play information.
	[PBC]	Enable or disable PBC.
	[Aspect ratio]	Select a display ratio of picture on TV.
	[Volume]	Adjust the volume level.
	[Angle]	Select an available camera angle.
	[Colour]	Select Fun Mode (pictures in color) or Simple Mode (pictures in black and white).
	[Photo preview]	Display the thumbnail of photos.



Convert audio CD to MP3 files



Follow the on-screen instructions to complete the process.

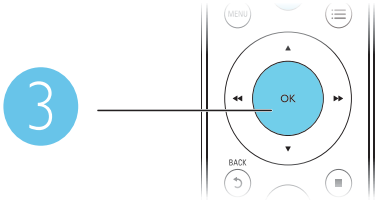
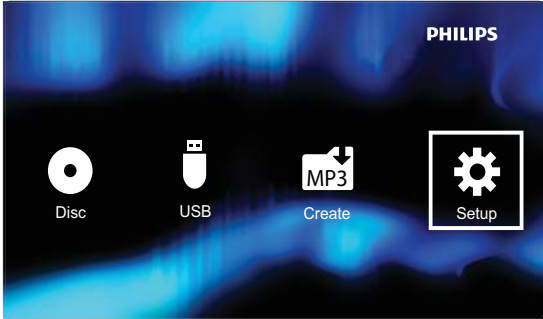
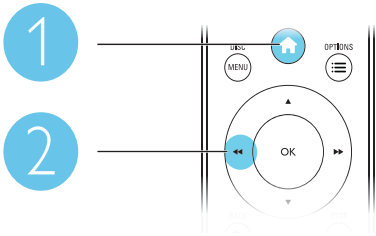
↳ The created MP3 files are saved in a folder named “_PHILIPS”.

Note

- DTS CDs and copy-protected CDs cannot be converted.
- A write-protected or encrypted USB storage device cannot be used to store MP3 files.



Setup



General	Disc Lock	• Unlock
	OSD Language	• English
	Sleep Timer	• Off
	Auto Standby	• On
	DivX(R) VOD Code	• Registration
Video		
Audio		
Preference		

- Press ▲ / ▼ to select a menu item or setting option.
- Press **OK** to access the lower-level menu or confirm the selected setting option.
- Press **↶ BACK** to return to the upper-level menu.

Note

- When a menu item is grayed out, it means that its setting cannot be changed at the current state.



Setup

General setup

General	Disc Lock • Unlock
Video	OSD Language • English
	Sleep Timer • Off
Audio	Auto Standby • On
	DivX(R) VOD Code • Registration
Preference	

[Disc Lock] - Restrict the play of a disc (maximum 20 discs can be locked).

- [Lock] - Lock the current disc. To play or unlock this disc, you must enter the password.
- [Unlock] - Play all discs.

[OSD Language] - Select a language for on-screen menu.

[Sleep Timer] - Set a period of time for the player to switch to Eco-power standby mode automatically.

[Auto Standby] - Enable this feature to automatically switch to Eco-power standby mode after 15 minutes of inactivity.

[DivX(R) VOD Code] - Display the DivX® registration code and deregistration code.



Note

- Go to www.divx.com/vod for how to register your player and rent or purchase DivX videos.
- DivX videos rented or purchased by this registration code can be played only on this player.

Play a locked disc

When you load a locked disc, [Please enter password] is displayed, and “0” is displayed as the first digit of the password.



- 1 Press ▲ / ▼ to set a value (0 to 9) to the first digit.
- 2 Press ►►.
- 3 Repeat steps 1 and 2 to enter the 6-digit password.
- 4 Press OK to confirm.



Tip

- Refer to “Setup” > “Preference” > [Password] for how to change the password.

Video setup

	General	TV System	• PAL
		Aspect ratio	• 4:3 Pan Scan
	Video	Picture Setting	• Standard
		RGB	• Off
	Audio		
	Preference		



[TV System] - Select a TV system that matches your TV. By default, this setting matches common TVs in your country.

[Aspect ratio] - Select a display ratio that matches your TV screen.

[Picture Setting] - Select a predefined setting for picture color, or customize the setting.

[RGB] - Enable or disable the video output through **TV OUT**.

Audio setup

	General	Analogue Output	• Stereo
		Digital Audio	
	Video	Volume	
		Sound Mode	
	Audio	Night Mode	• Off
	Preference		

[Analogue Output] - Adjust this setting for audio output through **AUDIO OUT L/R**.

- **[Stereo]** - Compress multi-channel Dolby digital sound to stereophonic sound.
- **[LT/RT]** - Compress multi-channel Dolby digital sound to 2-channel surround sound.

[Digital Audio] - Adjust this setting for audio output through **COAXIAL/DIGITAL OUT**.

- **[Digital Output]** - Select a type of digital output.
 - **[Off]** - Disable digital output.
 - **[All]** - Support multi-channel audio formats.
 - **[PCM Only]** - Downmix to two-channel audio signal.
- **[LPCM Output]** - Select the LPCM (Linear Pulse Code Modulation) output sampling rate.



Setup

Note

- **[LPCM Output]** setting is changeable only when **[Digital Output]** is set as **[PCM Only]**.
- The higher the sampling rate, the better the sound quality.

[Volume] - Set the default volume level.

[Sound Mode] - Select a preset sound effect.

[Night Mode] - Equalize loud sound and soft sound. Enable this feature to watch DVD movies at a low volume at night.

Note

- Applicable to Dolby Digital encoded DVD discs only.

Preference

	General	Audio	• English
		Subtitle	• Off
	Video	Disc Menu	• English
		Parental Control	• 8 Adult
	Audio	PBC	• On
		Password	• Change
	Preference	DivX Subtitle	• Standard
		Version Info	

[Audio] - Select an audio language.

[Subtitle] - Select a language for subtitle.

[Disc Menu] - Select a language for disc menu.

Note

- For some DVDs, the subtitle or audio language can only be changed from the disc menu.
- For a language that is not listed, select **[Others]**. Check the list of language codes (see “**Language Code**”), and then enter the respective language code.

[Parental Control] - Select a rating level to restrict the play of discs to children. These discs must be recorded with rating levels.



Note

- To play a DVD disc that has a rating level higher than your setting, enter the password first. (Refer to "Setup" > "General setup" > "Play a locked disc" for details)
- The rating levels are country-dependent. To allow all discs to be played, select **[8 Adult]**.
- Some discs have ratings printed on but are not recorded with ratings. This function has no effect on such discs.

[PBC] - Enable or disable the PBC (playback control) feature.

[Password] - Change the password for playing discs that are locked or restricted with rating levels.



Note

- If you forget the password, enter "136900" before you set a new password.

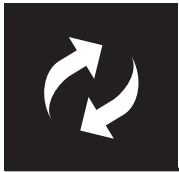
Change the password

- 1 Select **[Preference]** > **[Password]** > **[Change]**, and then press **OK**.
↳ The interface for changing password is displayed.
- 2 Press **OK** again.
↳ "0" is displayed behind **[Old Password]** as the first digit of old password.
- 3 Press **▲** / **▼** to set a value (0-9) to the first digit.
- 4 Press **▶▶**.
- 5 Repeat steps 3 and 4 to enter the 6-digit old password.
- 6 Repeat steps 3 and 4 to enter the new password behind **[New Password]**.
- 7 Repeat steps 3 and 4 to enter the new password behind **[Confirm PWD]**.

[DivX Subtitle] - Select a character set that supports the subtitle of your DivX video.

[Version Info] - Display the information about software version of this player.

[Default] - Reset all settings to factory default, except for the settings for **[Disc Lock]**, **[Parental Control]**, and **[Password]**.





Software update

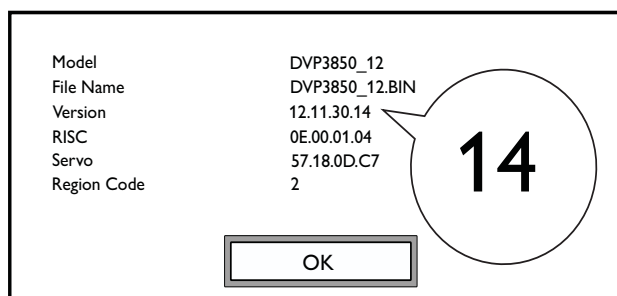
Note

- Power supply must not be interrupted during software update.

Check the current software version of this player, and then go to the Philips website for information about software update.

Check the current software version

- 1 Press .
- 2 Select , and then press **OK**.
- 3 Select **[Preference] > [Version Info]**, and then press **OK**.



- 4 Write down the last two digits “**XX**” behind **[Version]** (for example, “**14**” in the graphic above).
↳ The version of current software is **VXX**.

Perform the update

- 1 Go to www.philips.com/support.
- 2 Search for support information with “DVP3850/12” as the keywords.
- 3 Click the search result to display available support information.
- 4 Read the Firmware Upgrade Readme File and follow the instructions to complete the software update.



Troubleshooting



Warning

- Risk of electric shock. Never remove the casing of the player.

To keep the warranty valid, never try to repair the player yourself.

If you have problems using this player, check the following points before you request service. If you still have a problem, register your player and get support at www.philips.com/welcome.

If you contact Philips, you will be asked for the model and serial number of this player. The model number and serial number are on the back of this player. Write the numbers here:

Model No. _____

Serial No. _____

No picture.

- Refer to the TV user manual for how to select the correct video input channel.
- Switch to the default mode if the progressive scan setting or the TV system setting is changed.

No sound output from the TV.

- Make sure that the audio cables are connected to the audio input sockets that are grouped with the selected video input sockets.

No sound during DivX video playback.

- The audio codes are not supported.

Disc or USB storage device cannot be read.

- Make sure that this player supports the disc or USB storage device. (Refer to “Specifications” > “Playable media”)
- For a recorded disc, make sure that the disc is finalized.

Recorded files (JPEG, MP3, WMA) cannot be played or read.

- Make sure that the file was recorded in the format of UDF, ISO9660, or JOLIET.
- Make sure that the number of files does not exceed the limitation (648 files maximum).
- Make sure that this player supports these files. (Refer to “Specifications” > “Playable media”)

DivX video files cannot be played.

- Make sure that the DivX video file is complete.
- Make sure that the file extension is correct.
- DRM-protected video files that are stored on a USB flash drive cannot be played through an analog video connection (for example, composite, component, and scart). Transfer the video content onto a supported disc to play these files.

DivX subtitles are not displayed correctly.

- Make sure that the subtitle filename is the same as the video filename.
- Make sure that the DivX video file and the subtitle file are saved under the same directory.
- Select the character set that supports the subtitle. (Refer to [Preference] > [DivX Subtitle])



Specifications



Note

- Specifications are subject to change without notice

DVD region code	Countries
	Europe

Playable media

- **Disc**
 - DVD, DVD-Video, VCD, SVCD, Audio CD
 - DVD+R/+RW, DVD-R/-RW, DVD+R/-R DL (Dual Layer), CD-R/-RW (Maximum number of files: 648)
- **File**
 - Video: .avi, .divx, .mp4, .xvid
 - Audio: .mp3, .wma
 - Picture: .jpg, .jpeg
- **USB storage device**
 - Compatibility: Hi-Speed USB (2.0)
 - Class support: MSC (Mass Storage Class)
 - File system: FAT16, FAT32
 - Maximum number of albums/folders: 300
 - Maximum number of tracks/titles: 648

Video

- Signal system: PAL / NTSC
- Composite video output: 1 Vp-p (75 Ohm)
- Scart: European connector

Audio

- 2-channel analog output
 - Audio Front L&R : 2 Vrms (47k Ohm)
- Digital output: 0.5 Vp-p (75 Ohm)
 - Coaxial
- Sampling frequency:
 - MP3: 8 kHz, 11 kHz, 12 kHz, 16 kHz, 22 kHz, 24 kHz, 32 kHz, 44.1 kHz, 48 kHz
 - WMA: 44.1 kHz, 48 kHz
- Constant bit rate:
 - MP3: 8 kbps - 320 kbps
 - WMA: 64 kbps - 192 kbps

Main unit

- Dimensions (W x H x D): 360 x 42 x 209 (mm)
- Net Weight: 1.19 kg

Power

- Power supply rating: 230 V~; 50 Hz
- Power consumption: < 8 W
- Power consumption in standby mode: < 0.3 W

Accessories supplied

- Remote control and one battery
- User Manual
- CD-ROM

Laser specification

- Type: Semiconductor laser InGaAlP (DVD), AlGaAs (CD)
- Wave length: 658 nm (DVD), 790 nm (CD)
- Output Power: 7.0 mW (DVD), 10.0 mW (VCD/CD)
- Beam divergence: 60 degrees

LASER

CAUTION:

USE OF CONTROLS OR ADJUSTMENTS
OR PERFORMANCE OF PROCEDURES
OTHER THAN THOSE SPECIFIED HEREIN
MAY RESULT IN HAZARDOUS RADIATION
EXPOSURE.

CAUTION:

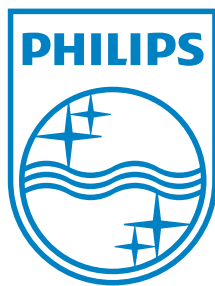
VISIBLE AND INVISIBLE LASER RADIATION
WHEN OPEN AND INTERLOCK DEFEATED.
DO NOT STARE INTO BEAM.

LOCATION:

INSIDE, NEAR THE DECK MECHANISM.

Language code

Abkhazian	6566	Inupiaq	7375	Pushto	8083
Afar	6565	Irish	7165	Russian	8285
Afrikaans	6570	Íslenska	7383	Quechua	8185
Amharic	6577	Italiano	7384	Raeto-Romance	8277
Arabic	6582	Ivrit	7269	Romanian	8279
Armenian	7289	Japanese	7465	Rundi	8278
Assamese	6583	Javanese	7486	Samoan	8377
Avestan	6569	Kalaallisut	7576	Sango	8371
Aymara	6589	Kannada	7578	Sanskrit	8365
Azerhijani	6590	Kashmiri	7583	Sardinian	8367
Bahasa Melayu	7783	Kazakh	7575	Serbian	8382
Bashkir	6665	Kernewek	7587	Shona	8378
Belarusian	6669	Khmer	7577	Shqip	8381
Bengali	6678	Kinyarwanda	8287	Sindhi	8368
Bihari	6672	Kirghiz	7589	Sinhalese	8373
Bislama	6673	Komi	7586	Slovensky	8373
Bokmål, Norwegian	7866	Korean	7579	Slovenian	8376
Bosanski	6683	Kuanyama; Kwanyama	7574	Somali	8379
Brezhoneg	6682	Kurdish	7585	Sotho; Southern	8384
Bulgarian	6671	Lao	7679	South Ndebele	7882
Burmese	7789	Latina	7665	Sundanese	8385
Castellano, Español	6983	Latvian	7686	Suomi	7073
Catalán	6765	Letzeburgesch;	7666	Swahili	8387
Chamorro	6772	Limburgan; Limburger	7673	Swati	8383
Chechen	6769	Lingala	7678	Svenska	8386
Chewa; Chichewa; Nyanja	7889	Lithuanian	7684	Tagalog	8476
中文	9072	Luxembourgish;	7666	Tahitian	8489
Chuang; Zhuang	9065	Macedonian	7775	Tajik	8471
Church Slavic; Slavonic	6785	Malagasy	7771	Tamil	8465
Chuvash	6786	Magyar	7285	Tatar	8484
Corsican	6779	Malayalam	7776	Telugu	8469
Česky	6783	Maltese	7784	Thai	8472
Dansk	6865	Manx	7186	Tibetan	6679
Deutsch	6869	Maori	7773	Tigrinya	8473
Dzongkha	6890	Marathi	7782	Tonga (Tonga Islands)	8479
English	6978	Marshallese	7772	Tsonga	8483
Esperanto	6979	Moldavian	7779	Tswana	8478
Estonian	6984	Mongolian	7778	Türkçe	8482
Euskara	6985	Nauru	7865	Turkmen	8475
Ελληνικά	6976	Navaho; Navajo	7886	Twi	8487
Faroese	7079	Ndebele, North	7868	Uighur	8571
Français	7082	Ndebele, South	7882	Ukrainian	8575
Frysk	7089	Ndonga	7871	Urdu	8582
Fijian	7074	Nederlands	7876	Uzbek	8590
Gaelic; Scottish Gaelic	7168	Nepali	7869	Vietnamese	8673
Gallegh	7176	Norsk	7879	Volapuk	8679
Georgian	7565	Northern Sami	8369	Walloon	8765
Gikuyu; Kikuyu	7573	North Ndebele	7868	Welsh	6789
Guarani	7178	Norwegian Nynorsk;	7878	Wolof	8779
Gujarati	7185	Occitan; Provençal	7967	Xhosa	8872
Hausa	7265	Old Bulgarian; Old Slavonic	6785	Yiddish	8973
Herero	7290	Oriya	7982	Yoruba	8979
Hindi	7273	Oromo	7977	Zulu	9085
Hiri Motu	7279	Ossetian; Ossetic	7983		
Hrvatski	6779	Pali	8073		
Ido	7379	Panjabi	8065		
Interlingua (International)	7365	Persian	7065		
Interlingue	7365	Polski	8076		
Inuktitut	7385	Português	8084		



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